

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	338	michael jackson	US-PGPUB; USPAT	NEAR	ON	2009/07/15 08:33
L2	224	(michael jackson).in.	US-PGPUB; USPAT	NEAR	ON	2009/07/15 08:33
L3	10	(michael jackson).in.	US-PGPUB; USPAT	ADJ	ON	2009/07/15 08:33
L4	3	"5,255,452"	US-PGPUB; USPAT	ADJ	ON	2009/07/15 08:34
L5	1	"20070242956"	US-PGPUB; USPAT	ADJ	ON	2009/07/15 08:45
L6	93924	Kato Koyano Nishimura	US-PGPUB; USPAT	OR	ON	2009/07/15 09:04
L7	29379	(Kato Koyano Nishimura).in.	US-PGPUB; USPAT	OR	ON	2009/07/15 09:04
L8	2	(Kato or Koyano or Nishimura).in. and (Temperature dependence chromatic dispersion)	US-PGPUB; USPAT	NEAR	ON	2009/07/15 09:05
L9	2	(Kato or Koyano or Nishimura).in. and (Temperature dependence dispersion)	US-PGPUB; USPAT	NEAR	ON	2009/07/15 09:06
L10	8	(Kato or Koyano or Nishimura).in. and (Temperature dependence dispersion)	US-PGPUB; USPAT	WITH	ON	2009/07/15 09:06
L11	1	(Temperature dependence dispersion).ti.	US-PGPUB; USPAT	WITH	ON	2009/07/15 09:09
L12	0	(Temperature Dependence of Chromatic Dispersion in Dispersion).ti.	US-PGPUB; USPAT	WITH	ON	2009/07/15 09:09
L13	57	(Temperature Dependence Chromatic Dispersion)	US-PGPUB; USPAT	WITH	ON	2009/07/15 09:09
L14	16	(Temperature Dependence Chromatic Dispersion)	US-PGPUB; USPAT	NEAR	ON	2009/07/15 09:09
L15	32	(measur\$4 Dispersion temperature)	US-PGPUB; USPAT	NEAR	ON	2009/07/15 09:24
L16	0	(measur\$4 Dispersion (chang\$2 var\$7 or flact\$7) temperature)	US-PGPUB; USPAT	NEAR	ON	2009/07/15 09:30
L17	0	(measur\$4 Dispersion (chang\$2 var\$7 or fluct\$7) temperature)	US-PGPUB; USPAT	NEAR	ON	2009/07/15 09:30

L18	18	(measur\$4 Dispersion (chang\$2 var\$7 or fluct\$7) temperature)	US-PGPUB; USPAT	WITH	ON	2009/07/15 09:30
L19	21	(Dispersion slop\$2 compensat\$4).ti. and Temperature	US-PGPUB; USPAT	WITH	ON	2009/07/15 09:37
L20	1	"20030086713"	US-PGPUB; USPAT	ADJ	ON	2009/07/15 10:38
L21	11	"1309115"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/15 10:40
L22	832735	(Inui-Tetsuro Mori-Kunihiko Tamura-Kohichi Robert	US-PGPUB; USPAT	OR	ON	2009/07/15 10:42
L23	31	(Inui-Tetsuro\$ Mori- Kunihiko\$ Tamura-Kohichi \$).in.	US-PGPUB; USPAT	OR	ON	2009/07/15 10:43
L28	7	wave\$length tunable filter \$4 same dispersion same control\$5	US-PGPUB; USPAT	NEAR	ON	2009/07/15 11:22
L29	1	dispersion slope temperature dependen\$3	US-PGPUB; USPAT	NEAR	ON	2009/07/15 11:23
L30	21	dispersion slope temperature dependen\$3	US-PGPUB; USPAT	WITH	ON	2009/07/15 11:23
L31	1	dispersion slope temperature dependen\$3	US-PGPUB; USPAT	NEAR	ON	2009/07/15 11:23
L32	17	dispersion slope with temperature dependen\$3	US-PGPUB; USPAT	NEAR	ON	2009/07/15 11:24
L33	1	dispersion slope with temperature dependen\$3 and "7006770".pn.	US-PGPUB; USPAT	NEAR	ON	2009/07/15 11:33
L34	6	"6,925,262"	US-PGPUB; USPAT	NEAR	ON	2009/07/15 11:55
L35	159	monitored dispersions	US-PGPUB; USPAT	NEAR	ON	2009/07/15 14:45
L36	20	monitored dispersions with compensat\$4	US-PGPUB; USPAT	NEAR	ON	2009/07/15 14:45
L37	1	"20070065157"	US-PGPUB; USPAT	NEAR	ON	2009/07/15 16:00
L38	16	framer lsi	US-PGPUB; USPAT	NEAR	ON	2009/07/15 16:11
L39	0	framer qdpsk	US-PGPUB; USPAT	AND	ON	2009/07/15 16:17
L40	79	framer dqpsk	US-PGPUB; USPAT	AND	ON	2009/07/15 16:17
L41	62	(synchroni\$7 or syn\$8) framer dqpsk	US-PGPUB; USPAT	AND	ON	2009/07/15 16:17

L42	285	((synchroni\$7 or syn\$8) near1 fram\$3 dapsk	US-PGPUB; USPAT	AND	ON	2009/07/15 16:18
L43	29	((synchroni\$7 or syn\$8) near1 fram\$3 same dapsk	US-PGPUB; USPAT	AND	ON	2009/07/15 16:18
L44	4745	((synchroni\$7 or syn\$8) near1 fram\$3).ti,ab,clm.	US-PGPUB; USPAT	AND	ON	2009/07/15 16:23
L45	44	((synchroni\$7 or syn\$8) near1 fram\$3).ti,ab,clm. and dapsk and (parallel or de\$serial\$4)	US-PGPUB; USPAT	AND	ON	2009/07/15 16:24
L46	33	((synchroni\$7 or syn\$8) near1 fram\$3).ti,ab,clm. and dapsk and (parallel or de\$serial\$4) and (clock and data or cdr)	US-PGPUB; USPAT	AND	ON	2009/07/15 16:24
L47	16	((synchroni\$7 or syn\$8) near1 fram\$3).ti,ab,clm. and dapsk and (parallel or de\$serial\$4) and (clock near2 data or cdr)	US-PGPUB; USPAT	AND	ON	2009/07/15 16:24
L48	16	((synchroni\$7 or syn\$8) near1 fram\$3).ti,ab,clm. and dapsk receiv\$4 and (parallel or de\$serial\$4) and (clock near2 data or cdr)	US-PGPUB; USPAT	AND	ON	2009/07/15 16:24
L49	2	((synchroni\$7 or syn\$8) near1 fram\$3 and dapsk near1 receiv\$4).ti,ab,clm.	US-PGPUB; USPAT	AND	ON	2009/07/15 16:28
L50	20	((synchroni\$7 or syn\$8) near1 fram\$3 and dapsk near1 receiv\$4)	US-PGPUB; USPAT	AND	ON	2009/07/15 16:29
L51	4	09/148,268	US-PGPUB; USPAT	AND	ON	2009/07/15 16:33
L52	13	08/968,202	US-PGPUB; USPAT	AND	ON	2009/07/15 16:35
S3	13	hibret woldekidan	US-PGPUB; USPAT	NEAR	ON	2009/07/12 13:00
S4	27913	multiplexer with switch	US-PGPUB; USPAT	NEAR	ON	2009/07/12 13:02
S5	6847	multiplexer switch	US-PGPUB; USPAT	NEAR	ON	2009/07/12 13:02
S6	295	wdm switch	US-PGPUB; USPAT	NEAR	ON	2009/07/12 13:02
S7	2	wdm switch and upgradable	US-PGPUB; USPAT	NEAR	ON	2009/07/12 13:02
S12	5	(wavelength division multiplex\$4 or wdm) switch\$4 and upgradable	US-PGPUB; USPAT	NEAR	ON	2009/07/12 13:09

S13	3	(wavelength division multiplex\$4 or wdm) with wavelength switch\$4 and upgradeable	US-PGPUB; USPAT	NEAR	ON	2009/07/12 13:10
S14	8	("20020172281"   "20040202118"   "5610913"   "5654815"   "5757807"   "6581114"   "6920155"   "7359408").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/07/12 13:11
S15	10	("20040151510"   "20050123304"   "20050244164"   "20060045534"   "20070031155"   "5828477"   "5930024"   "6330381"   "7102812"   "7292790").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/07/12 13:11
S16	8	("20040042796"   "5469284"   "5734486"   "6519062"   "6577425"   "6888664"   "6925257"   "7200340").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/07/12 13:12
S19	6	("20030043745"   "20040136385"   "5566338"   "6317439"   "6559984"   "7313328").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/07/12 13:13
S20	160	infinera and temperature	US-PGPUB; USPAT; USOOR	OR	ON	2009/07/12 13:15
S21	154	infinera and temperature and "n"	US-PGPUB; USPAT; USOOR	OR	ON	2009/07/12 13:15
S22	84	infinera and temperature and "n" and "m"	US-PGPUB; USPAT; USOOR	OR	ON	2009/07/12 13:15
S23	12	"20020067525" "6658175" "20030095737" "6868198"	US-PGPUB; USPAT; USOOR	OR	ON	2009/07/12 13:16
S24	2	(wavelength division multiplex\$4 or wdm) and wavelength and "6658175"	US-PGPUB; USPAT	NEAR	ON	2009/07/12 13:21
S29	2359498	temperature	US-PGPUB; USPAT	NEAR	ON	2009/07/12 14:22
S30	5530	temperature dispersion	US-PGPUB; USPAT	NEAR	ON	2009/07/12 14:23
S36	605	dispersion near2 monitor\$4	US-PGPUB; USPAT	NEAR	ON	2009/07/12 15:16
S37	23	dispersion near2 monitor\$4 with (wdm or wavelength division multiplex\$4)	US-PGPUB; USPAT	NEAR	ON	2009/07/12 15:17
S38	6	dispersion with monitor\$4 with (wdm or wavelength division multiplex\$4) with temperature	US-PGPUB; USPAT	NEAR	ON	2009/07/12 15:20

S39	228	dispersion with temperature with curv\$2	US-PGPUB; USPAT	NEAR	ON	2009/07/12 15:22
S40	405	dispersion with temperature with (curv\$2 or slop\$2 or graph\$2)	US-PGPUB; USPAT	NEAR	ON	2009/07/12 15:22
S41	29	dispersion near2 temperature near2 (curv\$2 or slop\$2 or graph\$2)	US-PGPUB; USPAT	NEAR	ON	2009/07/12 15:23
S42	5	("2003/0185532").URPN.	USPAT	OR	ON	2009/07/12 15:31
S44	30	(Hosomi-Kazuhiko\$ Katsuyama-Toshio\$ Lee-Youngkun\$).in.	USPAT	OR	ON	2009/07/12 15:31
S45	41	(Hosomi-Kazuhiko\$ Katsuyama-Toshio\$ Lee-Youngkun\$).in.	US-PGPUB; USPAT	OR	ON	2009/07/12 15:32
S46	2	dispersion with temperature with (curv\$2 or slop\$2 or graph\$2) and S45	US-PGPUB; USPAT	NEAR	ON	2009/07/12 15:32
S47	2	dispersion with temperature with (curv\$2 or slop\$2 or graph\$2) and S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/12 15:33
S48	4	dispersion with temperature and S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/12 15:33
S49	11	dispersion and temperature and S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/07/12 15:36
S59	370	temperature dispersion curv\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/07/12 17:30
S60	228	temperature dispersion curv\$2	US-PGPUB; USPAT	WITH	ON	2009/07/12 17:30
S61	15	temperature dispersion curv\$2	US-PGPUB; USPAT	NEAR	ON	2009/07/12 17:30
S62	89	temperature dispersion curv\$2 and fib\$3	US-PGPUB; USPAT	WITH	ON	2009/07/12 17:32
S63	55	temperature dispersion curv\$2 and fib\$3 and @ad<"20020720"	US-PGPUB; USPAT	WITH	ON	2009/07/12 17:32

S64	14	(chang\$2 or var\$5) temperature dispersion (plot\$4 or "vs." or graph\$2 or curv\$2) and fib\$3 and @ad<"20020720"	US-PGPUB; USPAT	WITH	ON	2009/07/12 17:39
S65	2	("5832015   5930045").PN_OR ("6721099").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/07/12 17:45
S66	355	dispersion function temperature and @ad<"20020720"	US-PGPUB; USPAT	WITH	ON	2009/07/12 17:49
S67	18	dispersion near2 function near2 temperature and @ad<"20020720"	US-PGPUB; USPAT	WITH	ON	2009/07/12 17:50
S68	104	dispersion near5 function near5 temperature and @ad<"20020720"	US-PGPUB; USPAT	WITH	ON	2009/07/12 17:52
S69	33	(chang\$2 or var\$5) dispersion near5 function near5 temperature and @ad<"20020720"	US-PGPUB; USPAT	WITH	ON	2009/07/12 17:53
S70	5	(curv\$2) dispersion near5 function near5 temperature and @ad<"20020720"	US-PGPUB; USPAT	WITH	ON	2009/07/12 17:55
S71	10	(curv\$2) dispersion function temperature and @ad<"20020720"	US-PGPUB; USPAT	WITH	ON	2009/07/12 17:56
S72	10	(curv\$2) dispersion (function or "vs.") temperature and @ad<"20020720"	US-PGPUB; USPAT	WITH	ON	2009/07/12 17:59
S73	16	(curv\$2 or stop\$2) dispersion (function or "vs.") temperature and @ad<"20020720"	US-PGPUB; USPAT	WITH	ON	2009/07/12 17:59
S74	0	(chang\$2) near2 dispersion (function or "vs.") (chang\$2) near2 temperature and @ad<"20020720"	US-PGPUB; USPAT	WITH	ON	2009/07/12 18:01
S75	121	(chang\$2) near2 dispersion (chang\$2) near2 temperature and @ad<"20020720"	US-PGPUB; USPAT	WITH	ON	2009/07/12 18:01
S76	0	(chang\$2) near2 dispersion (versus or function) (curv\$2)(chang\$2) near2 temperature and @ad<"20020720"	US-PGPUB; USPAT	WITH	ON	2009/07/12 18:02
S81	46	(chang\$2) dispersion (versus or function) temperature and @ad<"20020720"	US-PGPUB; USPAT	WITH	ON	2009/07/12 18:03

S82	376	dispersion (versus or function) temperature and @ad<"20020720"	US-PGPUB; USPAT	WITH	ON	2009/07/12 18:13
S83	7	dispersion (versus or function) temperature and @ad<"20020720"	US-PGPUB; USPAT	NEAR	ON	2009/07/12 18:13
S84	55	dispersion near3 (versus or function) near3 temperature and @ad<"20020720"	US-PGPUB; USPAT	NEAR	ON	2009/07/12 18:14
S85	6	(plot\$2 or graph\$3) dispersion near3 (versus or function) near3 temperature and @ad<"20020720"	US-PGPUB; USPAT	WITH	ON	2009/07/12 18:17
S86	50	(plot\$2 or graph\$3) dispersion near3 temperature and @ad<"20020720"	US-PGPUB; USPAT	WITH	ON	2009/07/12 18:18
S87	160804	"398"/\$.cols. "385"/\$.cols. "359"/\$.cols.	US-PGPUB; USPAT	OR	ON	2009/07/12 18:24
S88	66836	"398"/\$.cols. "385"/\$.cols. "359"/\$.cols. and S60	US-PGPUB; USPAT	OR	ON	2009/07/12 18:24
S89	46	("398"/\$.cols. "385"/\$.cols. "359"/\$.cols.) and S60	US-PGPUB; USPAT	OR	ON	2009/07/12 18:24
S90	66834	"398"/\$.cols. "385"/\$.cols. "359"/\$.cols. and S60 and @ad<"20020720"	US-PGPUB; USPAT	OR	ON	2009/07/12 18:24
S91	25	("398"/\$.cols. "385"/\$.cols. "359"/\$.cols.) and S60 and @ad<"20020720"	US-PGPUB; USPAT	OR	ON	2009/07/12 18:24
S93	471	(chang\$2 or fluctuat\$5 or var\$7) near2 dispersion temperature and @ad<"20020720"	US-PGPUB; USPAT	WITH	ON	2009/07/12 18:33
S94	253	((chang\$2 or fluctuat\$5 or var\$7) near2 dispersion near3 temperature) and @ad<"20020720"	US-PGPUB; USPAT	WITH	ON	2009/07/12 18:34
S95	127	("398"/\$.cols. "385"/\$.cols. "359"/\$.cols.) and S93	US-PGPUB; USPAT	OR	ON	2009/07/12 18:34
S96	22	((chang\$2 or fluctuat\$5 or var\$7) near2 dispersion near3 temperature) (graph\$2 or plot\$4 or curv\$4 or versus\$2 or function\$2) and @ad<"20020720"	US-PGPUB; USPAT	WITH	ON	2009/07/12 18:35
S97	1	"20070242956" and rdf	US-PGPUB; USPAT	OR	ON	2009/07/12 18:43
S98	521	(dependency temperature). ab,clm,tl, and @ad<"20020720"	US-PGPUB; USPAT	NEAR	ON	2009/07/12 18:51

S99	53	("398"/\$.cds. "385"/\$.cds. "359"/\$.cds.) and S98	US-PGPUB; USPAT	OR	ON	2009/07/12 18:51
S100	1	temperature dispersion curv\$2 and S99	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/07/12 18:52
S103	4	(dispersion with temperature dependency ). ab,clm,ti. and @ad<"20020720"	US-PGPUB; USPAT	WITH	ON	2009/07/12 18:59
S104	5	(dispersion with temperature dependency ). ab,clm,ti.	US-PGPUB; USPAT	WITH	ON	2009/07/12 18:59
S105	58	(dispersion with temperature dependen\$5). ab,clm,ti.	US-PGPUB; USPAT	WITH	ON	2009/07/12 18:59
S106	24	(dispersion with temperature curv\$2).ab, clm,ti.	US-PGPUB; USPAT	WITH	ON	2009/07/12 19:10
S107	20	(dispersion with temperature slop\$2).ab, clm,ti.	US-PGPUB; USPAT	WITH	ON	2009/07/12 19:16
S111	39	(dispersion versus temperature)	US-PGPUB; USPAT	WITH	ON	2009/07/12 19:18
S114	39	(dispersion versus temperature)	US-PGPUB; USPAT	WITH	ON	2009/07/12 19:18
S115	228	(dispersion curv\$2 temperature)	US-PGPUB; USPAT	WITH	ON	2009/07/12 19:20
S116	17	(dispersion curv\$2 temperature)	US-PGPUB; USPAT	NEAR	ON	2009/07/12 19:20
S117	22	(dispersion curv\$2 near2 temperature)	US-PGPUB; USPAT	NEAR	ON	2009/07/12 19:23
S118	26	(dispersion near2 curv\$2 near2 temperature)	US-PGPUB; USPAT	NEAR	ON	2009/07/12 19:23
S119	26	(dispersion near2 curv\$2 near2 temperature)	US-PGPUB; USPAT	NEAR	ON	2009/07/12 19:23
S122	87	(dispersion temperature graph)	US-PGPUB; USPAT	WITH	ON	2009/07/12 19:40
S123	2	(dispersion temperature curv\$2 graph)	US-PGPUB; USPAT	WITH	ON	2009/07/12 19:41
S124	17	("5968676").URPN	USPAT	OR	ON	2009/07/12 19:42
S125	18	("5549978").PN. OR ("5968676").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/07/12 19:42
S126	7	(curv\$2) and S125	US-PGPUB; USPAT	WITH	ON	2009/07/12 19:43
S127	1	(dispersion (versus or "as a function of") temperature)	US-PGPUB; USPAT	NEAR	ON	2009/07/12 19:45

S128	39	(dispersion (versus or "as a function of") temperature)	US-PGPUB; USPAT	WITH	ON	2009/07/12 19:46
S129	8	(dispersion near3 (versus or "as a function of") near3 temperature)	US-PGPUB; USPAT	WITH	ON	2009/07/12 19:47
S130	4	("6,560,006" "6,674,949" "6,351,578" "6,303,040").pn.	US-PGPUB; USPAT	OR	ON	2009/07/12 19:56
S131	22	(dispersion curve near2 temperature)	US-PGPUB; USPAT	NEAR	ON	2009/07/12 19:58
S132	5	("2003/0185532").URPN.	USPAT	OR	ON	2009/07/12 19:58
S133	3	"6850663" and (band\$width \$2 or rate)	US-PGPUB; USPAT	OR	ON	2009/07/13 13:03
S139	2374	subscrib\$4 and core and multiplex\$4 with switch\$4	US-PGPUB; USPAT	OR	ON	2009/07/13 13:13
S140	379	subscrib\$4 with core and multiplex\$4 with switch\$4	US-PGPUB; USPAT	OR	ON	2009/07/13 13:13
S141	105	subscrib\$4 with core and (tdm or wdm) and multiplex \$4 with switch\$4	US-PGPUB; USPAT	OR	ON	2009/07/13 13:14
S142	32	subscrib\$4 with core and (tdm or wdm) and multiplex \$4 near2 switch\$4	US-PGPUB; USPAT	OR	ON	2009/07/13 13:14
S143	2	subscrib\$4 with core and (tdm or wdm) and multiplex \$4 near2 switch\$4 and asymmetr\$4	US-PGPUB; USPAT	OR	ON	2009/07/13 13:15
S144	10	subscrib\$4 with core and multiplex\$4 near2 switch\$4 and asymmetr\$4	US-PGPUB; USPAT	OR	ON	2009/07/13 13:16
S145	3	("6628722"   "6747992"   "6795426").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/07/13 13:21
S146	1006	number near2 wave\$length with multiplex\$4	US-PGPUB; USPAT	OR	ON	2009/07/13 13:29
S147	593	number near wave\$length with multiplex\$4	US-PGPUB; USPAT	OR	ON	2009/07/13 13:29
S148	369	number near wave\$length near2 multiplex\$4	US-PGPUB; USPAT	OR	ON	2009/07/13 13:29
S149	4394	number near wave\$length decreas\$3 near2 multiplex \$4	US-PGPUB; USPAT	OR	ON	2009/07/13 13:29
S150	4	number near wave\$length decreas\$3 near2 multiplex \$4	US-PGPUB; USPAT	NEAR	ON	2009/07/13 13:30
S151	4	number near (wave\$length or bandwidth or channel) decreas\$3 with multiplexer	US-PGPUB; USPAT	NEAR	ON	2009/07/13 13:31

S152	107	number near (wave\$length or bandwidth or channel) (reduc\$2 or minim\$5 or decreas\$3) with multiplex \$5	US-PGPUB; USPAT	NEAR	ON	2009/07/13 13:32
S153	0	number near (wave\$length or bandwidth or channel) (reduc\$2 or minim\$5 or decreas\$3) with by multiplex\$5	US-PGPUB; USPAT	NEAR	ON	2009/07/13 13:32
S154	2121	number near (wave\$length or bandwidth or channel) (reduc\$2 or minim\$5 or decreas\$3)	US-PGPUB; USPAT	NEAR	ON	2009/07/13 13:32
S155	24	number near (signal\$2 or bandwidth or channel) (reduc\$2 or minim\$5 or decreas\$3) multiplex\$4	US-PGPUB; USPAT	NEAR	ON	2009/07/13 13:33
S156	637	bidi\$irectional with multiplex \$4 with switch\$4	US-PGPUB; USPAT	NEAR	ON	2009/07/13 13:50
S157	2	bidi\$irectional with multiplex \$4 with switch\$4 with asymmetr\$4	US-PGPUB; USPAT	NEAR	ON	2009/07/13 13:50
S158	137	transmission capacity with multiplexer	US-PGPUB; USPAT	NEAR	ON	2009/07/13 13:51
S159	7	transmission capacity with multiplexer with (reduc\$4 or minim\$4 or decreas\$4)	US-PGPUB; USPAT	NEAR	ON	2009/07/13 13:52
S161	50	transmission capacity with (reduc\$4 or minim\$4 or decreas\$4) (bandwidth\$2 or wavelength\$2)	US-PGPUB; USPAT	NEAR	ON	2009/07/13 13:56
S162	5	transmission capacity with (reduc\$4 or minim\$4 or decreas\$4) (bandwidth\$2 or wavelength\$2) with multiplex\$4	US-PGPUB; USPAT	NEAR	ON	2009/07/13 13:56
S165	22	transmission (capacity or amount) with (bandwidth \$2 or wavelength\$2) with (up\$stream or up\$link)	US-PGPUB; USPAT	NEAR	ON	2009/07/13 13:58
S166	242	transmission (capacity) with (number near2 wavelength\$2)	US-PGPUB; USPAT	NEAR	ON	2009/07/13 14:05
S167	186	transmission (capacity) with (number wavelength \$2)	US-PGPUB; USPAT	NEAR	ON	2009/07/13 14:05
S168	33	transmission (capacity) near2 (number wavelength \$2)	US-PGPUB; USPAT	NEAR	ON	2009/07/13 14:05

S182	306	transmission (capacity or amount) with (up\$stream or up\$link)	US-PGPUB; USPAT	NEAR	ON	2009/07/13 15:50
S183	153	transmission (capacity or amount) with (up\$stream or up\$link) with (down \$stream or down\$link)	US-PGPUB; USPAT	NEAR	ON	2009/07/13 15:50
S184	130	transmission (capacity) with (up\$stream or up \$link) with (down\$stream or down\$link)	US-PGPUB; USPAT	NEAR	ON	2009/07/13 15:50
S185	40	transmission (capacity) with (up\$stream or up \$link) with (down\$stream or down\$link) and asymmetr\$4	US-PGPUB; USPAT	NEAR	ON	2009/07/13 15:50
S186	2	"5369517" and (tdm or time)	US-PGPUB; USPAT	NEAR	ON	2009/07/13 15:57

7/15/2009 8:20:19 PM

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